



Total permitted animal capacity from all permits for this site:
1,950 beef finishers

In consideration of Decision Summary RA21030, Approval RA21030 is issued to:

Name: Richard and Linda McKelvie
and Curtis McKelvie (the "co-permit holders")
Address: Box 17 Site 1 RR2 Ponoka AB T4J 1R2
Contact person: Curtis McKelvie

Permitted construction (based on the submitted site plan):

- Pen 7 (53.5 m x 45 m)
- Pen 8 (39.5 m x 59.6 m)
- Pen 9 (67 m x 56.7 m)
- Pen 10 (49.1 m x 134.6 m)
- Pen 11 (79.1 m x 40.4 m)
- Pen 12 (74.9 m x 55.4 m and 20 m x 26 m)
- Pen 13 (48.3 m x 56.9 m)
- Pen 14 (48.3 m x 66 m)
- Pen 15 (48.3 m x 68.9 m)
- Catch Basin 1 (62 m x 22 m x 2.3 m deep)
- Catch Basin 2 (triangular, 62 m x 44 m x 76 m x 2.1 m deep)
- Catch Basin 3 (30 m x 30 m x 1 m deep)

The co-permit holders shall comply with the requirements of the *Agricultural Operation Practices Act* (AOPA) and the regulations passed pursuant to that act.

The co-permit holders shall adhere to the descriptions contained in the filed application together with the site plan, building plans, engineering report and other attached documents unless otherwise noted in the following conditions.

The co-permit holders shall contact the NRCB at least 10 working days in advance of the desired inspection date to schedule the inspection in conditions five, eight and eleven.

The co-permit holders are responsible for all costs associated with monitoring, sampling, testing, recording, and reporting requirements.

General construction conditions

1. Prior to starting construction, the co-permit holders shall consult with representatives of the Government of Alberta's Ministry of Culture and Status of Women (ACWS) to determine if an Online Permitting and Clearance System (OPaC) clearance or permit is required prior to starting construction.



2. The co-permit holders shall immediately cease construction and contact the NRCB if the water table or uppermost groundwater resource is observed to be one metre or less from the bottom of the below stated liners at the time of construction.
3. A qualified third party must prepare a document outlining the design considerations for the proposed 40 mil high density polyethylene synthetic liner for catch basins 1 and 2. That document must be submitted to, and approved by, the NRCB in writing before the 40 mil liner is installed.

Catch basin construction conditions

Catch basins 1 and 2

4. The co-permit holders shall provide the NRCB with a written construction completion report, signed by a qualified third party, for the synthetically lined catch basins. The report must confirm that the synthetically lined catch basins:
 - a. have been lined in accordance with the proposed design including the horizontal dimensions, vertical dimensions (including portions above and below ground) and inside wall slopes and have the same or equivalent liner as proposed
 - b. have the same or equivalent liner as proposed, which was installed in accordance with the liner manufacturer's requirements, including under membrane surface preparation and proper sealing at all seams
5. The co-permit holders shall not allow manure impacted runoff to enter catch basins 1 or 2 until NRCB personnel have inspected them and stated in writing that they have been constructed in accordance with the terms and conditions of this approval.
6. The co-permit holders shall line catch basins 1 and 2 prior to November 30, 2023. Upon written request, this deadline may be extended by the NRCB in writing.

Catch basin 3

7. The co-permit holders shall provide the NRCB with a written construction completion report, prepared and signed by a third party professional engineer, for the compacted soil lined catch basin. The report must confirm that the catch basin:
 - a. has been constructed with the same material as tested from the composite sample
 - b. has been constructed in accordance with the proposed design including the liner thickness, the number of lifts of soil in the construction of the liner, the liner's moisture content and compaction rate, and
 - c. was constructed to the proposed horizontal dimensions, vertical dimensions (including portions above and below ground) and inside wall slopes
8. The co-permit holders shall not allow manure impacted runoff to enter catch basin 3 until NRCB personnel have inspected it and stated in writing that it has been constructed in accordance with the terms and conditions of this approval.



9. The co-permit holders shall complete construction of catch basin 3 pens prior to November 30, 2023. Upon written request, this deadline may be extended by the NRCB in writing.

Pen construction conditions

10. The co-permit holders shall provide the NRCB with a written construction completion report, prepared and signed by a third party professional engineer, for the compacted soil lined pens. The report must certify that the pens:
- have been lined with the same material as tested from the composite sample,
 - have been constructed in accordance with the proposed design including the liner thickness, the number of lifts of soil in the construction of the liner, the liner's moisture content and compaction rate, and
 - were constructed to the proposed horizontal dimensions.
11. The co-permit holders shall not allow livestock or manure into pens 7-15 until NRCB personnel have inspected these pens (and the catch basins have been constructed, or relined as applicable, and approved for use) and stated in writing that they have been constructed in accordance with the terms and conditions of this approval.
12. The co-permit holders shall ensure that pens 7-15 are lined with a compacted soil liner prior to November 30, 2023. Upon written request, this deadline may be extended by the NRCB in writing.

Operating condition

13. Unless otherwise directed by the NRCB in writing, the co-permit holders shall maintain and make available to the NRCB, upon request, an ongoing monthly record of the number and type of feedlot livestock at the CFO. These monthly records must be maintained for a minimum of two years.

This approval becomes effective immediately, its conditions will remain in effect unless amended in writing by the NRCB.

The deemed approval is hereby superseded and is no longer in effect, unless Approval RA21030 is held invalid, in which case the previous permit will remain in effect.

September 15, 2022

(Original Signed)
Jeff Froese
Approval Officer



Approval RA21030 – Appendix

Manure collection areas / manure storage facilities from deemed approval

Facility	Dimensions (m)
Pen 1	24.9 x 35
Pen 2	33.8 x 15.7
Pen 3	39.5 x 24.2
Pen 4	41.7 x 63.6
Pen 5	74.6 x 35
Pen 6	54.2 x 47